SONY Cyber-shot

DSC-S500

Cyber-shot® Digital Still Camera

An amazing combination value, simplicity and performance makes the Sony® Cyber-shot® DSC-S500 a perfect entry-level choice for first-time digital photographers. Advanced features place it at the head of its class: 6.0 MP resolution for tight crops and big prints, a quality 3X Optical zoom and wide-angle shooting capability, a large 2.4" [2] LCD screen for setting up shots and sharing results, 25 MB[1] Internal Memory for capturing images in-camera and high-capacity up to 350-shot[3] Stamina® power with optional NiMH rechargeable battery.

- 6.0 Megapixel Super HAD™ CCD
  More megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The Sony advanced Super HAD® (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.

- 3X Optical/2X Digital Zoom
  3X Optical Zoom helps the DSC-S500 bring distant subjects closer and lets you frame shots for better composition; the Sony precision 2X Digital Zoom provides an additional 2X magnification to zoom in close without jagged edges.

- Capture Images In-Camera
  With 25 MB[1] Internal Memory, the DSC-S500 allows you to shoot without using a memory card -- then easily transfer your images to optional Memory Stick Duo™ media, upload photos to your computer or make prints on your digital printer.

- Large 2.4" 2 LCD Screen
  The DSC-S500 gives you a big, bright LCD screen for reading camera menus, composing shots, checking results and sharing your photos on location.

- Convenient Photo Modes
  To adjust quickly for specific shooting situations, the DSC-S500 lets you choose from several convenient photo modes: Auto, P-Auto, and Scene Selections for Twilight, Twilight Portrait, Landscape, Soft Snap, Candle, and Beach environments.

- QVGA Movie Mode
  The DSC-S500 can capture 320 x 240 audio/video clips at high frame rate (up to 30 frames per second), with length limited only by the capacity of your media.

- Burst Mode
  You can fire off three shots automatically at 1-second intervals (VGA standard mode) or 2-second intervals (6 MP mode) -- a great way to capture a child's first steps or a pet's best tricks.

- Stamina® Battery Power
  With optional Sony NiMH rechargeable batteries, you can capture up to an amazing 350 shots [3] -- shooting capacity that's about the equivalent of 10 rolls of 35mm film. With supplied AA alkaline batteries, the DSC-S500 can capture up to 60 shots[3] .

- Memory Stick Duo™ Media Convenience
  The DSC-S500 has a built-in slot for optional Memory Stick Duo™ media -- the compact, high-capacity storage media that are compatible with millions of devices worldwide.

- Cyber-shot Viewer Software
  Sony's new software that makes it easier to upload images from camera or Memory Stick Duo™ media -- then organize and browse through photos on your PC screen by simply scrolling through thumbnail images.

Effective 6.0 MEGA PIXELS

OPTICAL 3× ZOOM

STAMINA

AF Illuminator

Multi Pattern Measuring

like.no.other™

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Specifications

General

Megapixel: 6.0 MP
Imaging Device: 1/2.5" Super HAD™ CCD
Recording Media: 25MB[1] internal Flash Memory, optional Memory Stick® DUO Media, optional Memory Stick DUO PRO™ Media

Hardware

LCD: 2.4"[2] (110K Pixels TFT LCD Screen)
Viewfinder: N/A
Lens Construction: 6 Elements in 5 Groups, 2 Aspheric Elements
Microphone/Speaker: Yes/No
Lens Type: Sony
Docking Station: N/A

Optics/Lens

Focal Length: 5.4 to 16.2 mm
35mm Equivalent: 32-96mm
Aperture: f2.8-5.6(W), f4.8-9.7 (T)
Focus: Single AF
Focal Distance: Normal Minimum: 19 3/4" (50cm)
Shutter Speed: 1/8-1/2000 sec. (Auto); 1-1/2000 sec. (Program Auto)
ISO: Auto, 80, 100, 200, 400
Filter Diameter: N/A
Smart Zoom® Technology: Up to 4.1X (3MP), 5.1X (2MP), 13X (VGA Resolution)[4]
Digital Zoom: 0-2.0X (Precision)
Optical Zoom: 3X
Macro Mode: Auto Macro
Total Zoom: 6X
Minimum Focus Distance: 2" (5 cm)
EV Compensation: ±2.0 EV, 1/3 EV Steps

Dimensions

Weight: 5.3 oz (146 g) Body; 7.3 oz. (198 g) including Battery and optional Memory Stick® DUO Media
Measurements: 3-5/8" x 2-7/16" x 1-1/4" (92.4 x 62.3 x 31.2 mm)

Supplied Accessories

"AA" type one-use Alkaline batteries (x2)
USB cable
Wrist strap
Software CD-ROM
NOTE: No Memory Stick Duo™ media or adaptors are included.

Optional Accessories

Cyber-shot® Starter Kit (ACC-CN3TR)
Rechargeable NiMH Batteries - 2pk (NH-AA-2DB)
External Slave Flash w/ Bracket (HVL-FSL1B)
Soft Carrying Case (LCS-WA, LCS-CSD, LCS-CP2)
Memory Stick Duo™ Media (MSH-128A)
Memory Stick PRO Duo™ Media (MSX-256S)
Memory Stick PRO Duo™ Media (MSX-512S)
Memory Stick PRO Duo™ Media (MSX-1GS)
Memory Stick PRO Duo™ Media (MSX-1GN)
Memory Stick PRO Duo™ Media (MSX-2GN)
Memory Stick PRO™ Media USB Adaptor (MSAC-US30)
Multi-slot Memory Stick® Adaptor (MSAC-USM1)

Color: Silver
UPC Code: 027242692541

1: A portion of the memory is used for data management purposes; approx. 30 MB is available for image recording.
2: Viewable area, measured diagonally.
3: Under average conditions; when fully charged, actual results may vary based on camera settings and conditions of use.
4: Smart Zoom feature will not work at highest resolution setting.
5: Memory Stick DUO PRO™ Media compatibility: tested up to 2 GB media capacity; a portion of the memory is used for data management purposes. Actual available memory for storage purposes is 1.85 GB.
6: Not all products with USB connectors may communicate with each other due to chip-set variations

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